



Understanding UCS Server Configuration Utility User Interface

The UCS-SCU GUI is a web-based management interface that allows you to perform tasks such as operating system installation, RAID configuration, and firmware updates.

This section includes the following sections:

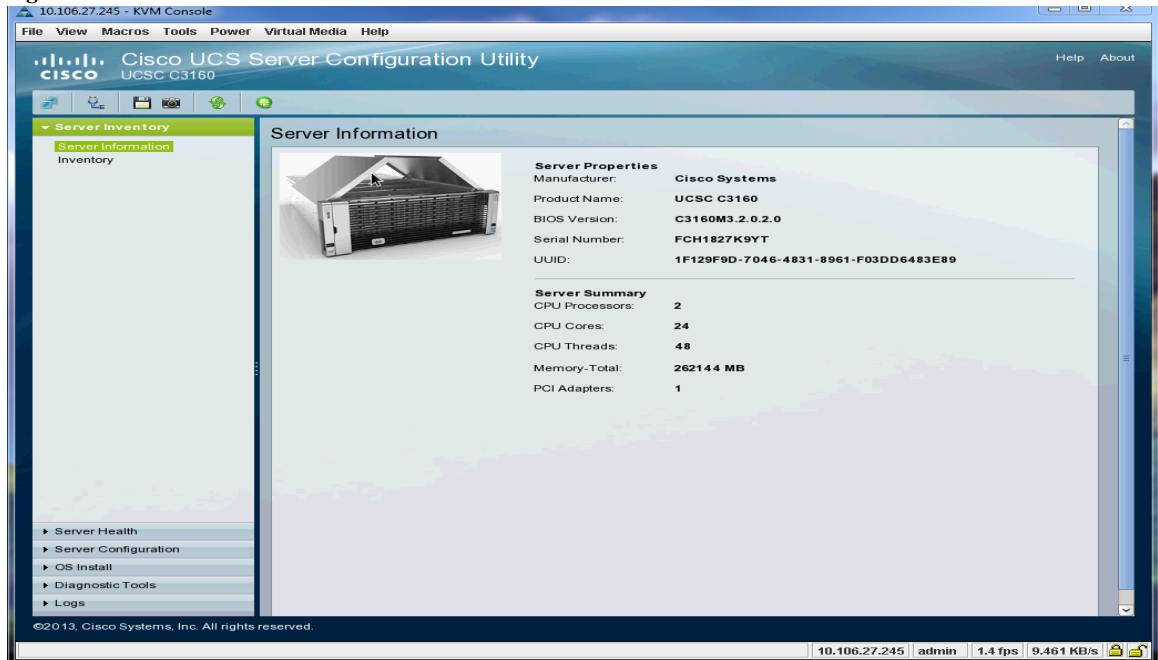
- [License Agreement, page 3-1](#)
- [UCS-SCU GUI Home Page, page 3-1](#)

License Agreement

After UCS-SCU boots up, the first interface is the End User License Agreement. Select **I Accept** and click **Next** to agree to this license.

UCS-SCU GUI Home Page

[Figure 3-1](#) shows the UCS-SCU GUI and the different elements in the GUI and [Table 3-1](#) shows the description of each element.

Figure 3-1 UCS-SCU GUI**Table 3-1** UCS-SCU GUI Elements

| Element | Description |
|-----------------|--|
| Navigation Pane | Displays on the left side in the UCS-SCU user interface. See Table 3-2 for a description of all the navigation pane elements. |
| Toolbar | Displays on the left-hand top corner and has a set of icons. See Table 3-3 for a description of all the toolbar icons. |
| Help | Opens a window in the application that displays context-sensitive help for the displayed page. |
| Content Pane | Displays on the right side of the GUI. Different pages appear on the content pane depending on the tab that you select in the Navigation Pane. |

This section includes the following topics:

- [Navigation Pane, page 3-3](#)
- [Toolbar Pane, page 3-3](#)

Navigation Pane

Table 3-2 describes the elements in the Navigation Pane.

Table 3-2 *Navigation Pane Elements*

| Element | Description |
|----------------------|--|
| Server Inventory | <p>Displays the server information and inventory.</p> <p>Contains links to the following pages:</p> <ul style="list-style-type: none"> • Server Information • Inventory <p>For more information about Server Inventory, go to Chapter 4, “Viewing Server Inventory.”</p> |
| Server Health | <p>Displays the health of the subsystems on your server such as CPUs, memory, power supplies, fans, storage, PCI devices, BIOS, and CMC.</p> <p>For more information about Server Health, go to Chapter 5, “Viewing Server Health”</p> |
| Server Configuration | <p>Configures a RAID volume on attached hard drives of your server.</p> <p>Contains links to the RAID configuration pages:</p> <p>For more information about Server Configuration, go to Chapter 7, “Configuring RAID Levels”</p> |
| OS Install | <p>Installs the RHEL, SLES, Windows, and ESXi operating systems in a fully unattended mode. The most recent drivers for all onboard components are added from the Tools and Drivers CD or from other supported locations during the operating system installation.</p> <p>For more information about OS Install, go to Chapter 6, “Installing Operating Systems”</p> |

Toolbar Pane

Table 3-3 lists and describes all the UCS-SCU icons that you can use to perform specific tasks.

Table 3-3 *Toolbar Elements*






| Toolbar Icon | Name | Function |
|---|-----------------------|--|
|  | Network Configuration | Configures the IP address, DNS and Subnet mask, and Cisco.com credentials. |
|  | Probe Server | Performs health check. |

Table 3-3 *Toolbar Elements (continued)*

| Toolbar Icon | Name | Function |
|---|-----------|---|
|  | Save Logs | Saves logs to an USB. |
|  | Refresh | Refreshes the content area, if supported. |
|  | Reboot | Reboots the server. |

This section describes the toolbar elements in more detail:

- [Configuring a Network, page 3-4](#)
- [Performing Server Health Check, page 3-5](#)
- [Saving Logs, page 3-5](#)
- [Rebooting the Server, page 3-5](#)

Configuring a Network

To configure a network, follow these steps:

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- Step 1** Click the **Network Configuration** button on the toolbar.
- The Network Configuration dialog box appears.
- Step 2** In the Network Configuration dialog box, do the following:
- Select IP Address from DHCP server or Static IP Address. If you select Static IP Address, do the following:
 - In the IP Address field, enter the IPv4 address.
 - In the Subnet Mask field, enter the subnet IPv4 address.
 - In the Gateway field, enter the gateway IPv4 address.
 - (Optional) In the DNS field, enter the DNS IPv4 address.



Note Go to Step [b](#), if you want to download software and drivers from cisco.com.

- Select Direct Connection to internet or Manual Proxy. If you select Manual Proxy, do the following:
 - In the HTTP Proxy Server URL field, enter the URL of the proxy server. The maximum limit is 45 characters.
 - In the Port field, enter the port number. The maximum limit is 5 characters. By default, it is 8080.

- In the Proxy Server UserName field, enter the user name of the proxy server. The maximum limit is 45 characters.
- In the Proxy Server Password field, enter the password of the proxy server. The maximum limit is 45 characters.

Step 3 Click **Configure** to save the settings.

Network configuration is a one-time process, and if you have not configured your network, you are prompted to configure it during the following procedures:

- When you are updating images to Cisco Flexible Flash.
- When you are downloading drivers from the network share or cisco.com during the operating system installation. (See [“Installing Operating Systems”](#) section on page 6-1).

Performing Server Health Check

The Probe Server functionality allows to perform a health check of the server subsystems. When you click the Probe Server icon, the server health check is initiated.

To view the health check results, click the **Server Health** tab in the navigation pane.

For more information about the Server Health tab, go to [Chapter 5, “Viewing Server Health”](#).

Saving Logs

You can use the Save Logs functionality to save your log files. Before using Save Logs, you must insert a USB flash drive or vMedia for storing the log files.

Rebooting the Server

To reboot the server, follow these steps:

Step 1 Click the **Reboot** icon on the toolbar.

The Reboot dialog box appears.

Step 2 Click **Yes** to reboot.

The server is rebooted, and the UCS-SCU GUI reappears.
